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April 22, 2015

**CBIC Control Number**

**364773\_S**

**Via Federal Express**

TSCA Confidential Business Information Center (7407M)  
EPA East - Room 6428 Attn: Section 8(e)  
U.S. Environmental Protection Agency  
1201 Constitution Avenue, NW  
Washington, DC 20004-3302

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**Subject:** Notice in Accordance with TSCA Section 8(e): Results of an In Vitro Eye Irritation Turnkey Testing Strategy

Dear Section 8(e) Coordinator:

[REDACTED] is submitting results of an In Vitro Eye Irritation Test (OECD TG437) with [REDACTED], conducted by [REDACTED]. The test substance is used as additives for inks, varnishes or coatings, dispersing agent.

The [REDACTED] to cause ocular irritation or serious damage to the eyes was assessed by a single topical application of 750 µL of a 10% test-substance preparation to the epithelial surface of isolated bovine corneas. Three corneas were treated with the test-substance preparation for 10 minutes followed by a 2-hours post-incubation period (surfactant protocol). In addition to the test substance a negative control (NC; de-ionized water) and a positive control (PC; 100% ethanol) were applied to three corneas each.

Corneal opacity was measured quantitatively as the amount of light transmitted through the cornea. Permeability was measured quantitatively as the amount of sodium fluorescein dye that passes across the full thickness of the cornea. Both measurements were used to calculate an In Vitro Irritancy Score of the test substance.

The following results were obtained in the BCOP Test:

**Table 1: Mean values for opacity, permeability and IVIS of the test substance, NC and PC**

Test substance	Mean Opacity Value	Mean Permeability Value	Mean In Vitro Irritancy Score
test substance	20.2	2.872	63.3
NC	2.3	0.000	2.3
PC	33.3	0.930	47.3

These results indicate the potential to seriously damage the eye.

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██████████ understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

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A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,